



# Minnesota Pollution Control Agency

January 27, 1998



Mr. Stuart Shaft  
Prairie Avenue Leasing, Ltd.  
5720 East 115 Street  
Northfield, Minnesota 55057

RE: Temporary Shutdown of Pumpout System at Former Nutting Facility

Dear Mr. Shaft:

The purpose of this letter is request your cooperation in the next step of the remedial activities currently underway at the above facility. As you know, the ground water pumpout system has been active for a number of years, resulting in the removal of a significant volume of trichloroethene (TCE) from the quarternary glacial drift and St. Peter aquifers. This strategy has prevented the entry of the recovered TCE into the City of Faribault municipal drinking water supply via municipal wells 1, 3, 4, and 5.

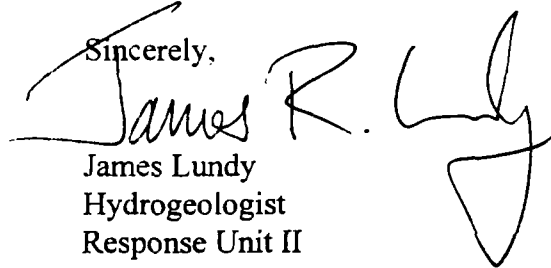
The TCE levels at the former Nutting site are now consistently low enough that we would like to test how beneficial we can expect the continued operation of the pumpout system to be. We propose to do this by temporarily shutting the system off for a period of 6 to 9 months, corresponding to between one and two times the ground water travel time from the former Nutting facility to the municipal well field. In the meantime, we will closely watch the TCE concentrations at the city wells. If the non-pumping TCE contribution to the city wells is negligible, we would expect no significant change in TCE concentration at the city wells after 6 to 9 months.

If, however, the TCE concentrations go up significantly after temporarily shutting off the Nutting pumpout system, we will know that the continued operation of the system can be expected to prevent a significant TCE load from reaching the well field. In this case, normal operation of the pumpout system will resume, possibly preceded by an aquifer pumping test that include monitoring the Prairie du Chien Aquifer monitoring wells.


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We would like to initiate this procedure by temporarily deactivating the Nutting pumpout system on or about February 1, 1998. Please contact us if you have any questions regarding this letter.

Sincerely,

A handwritten signature in black ink, appearing to read "James R. Lundy". The signature is fluid and cursive, with a large, stylized "L" at the end.

James Lundy  
Hydrogeologist  
Response Unit II  
Site Response Section  
Ground Water and Solid Waste Division

 Maureen K. Johnson  
Project Manager  
Response Unit I  
Site Response Section  
Ground Water and Solid Waste Division

MKJ:JL:lma

cc: Mark Kaster, Esquire, Dorsey & Whitney  
✓ Jennifer Wendel, U. S. Environmental Protection Agency, Region V.  
Janet Dalglish, Barr Engineering